



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	oer of sons Injured	Estimated Damage Property Crops	Character of Storm	May 2002
LAKE ERIE									
LEZ163 Reno Beach to	Le Ren	o Beach To The	e Islands Oh I	Byd 5Nm Of	fshore To 1	Intl Borde	r	Marine Tstm W	ind (G35)
The Islands LEZ142	Maumo	0830EST ee Bay To Reno	Beach Oh						
Maumee Bay to Reno Beach	09	0735EST 0830EST			0	0		Marine Tstm W	ind (G35)
LEZ143 Reno Beach to The Islands	09	Beach To The Is 0735EST 0830EST erstorms produci		in excess of	0 35 knots m	0 oved acros	s the western basin o	Marine Tstm W if Lake Erie.	ind (G35)
		1							
LEZ149 Ripley Ny	Connea 09	aut Oh To Riplo 1230EST 1400EST	ey Ny		0	0		Marine Tstm W	ind (G40)
LEZ148 Geneva-On-The-Lake to Conneaut	Geneva 09	a On The Lake 1230EST 1400EST	Oh To Conne	aut Oh	0	0		Marine Tstm W	ind (G40)
LEZ169 Conneaut to Ripley Ny	Le Con	nneaut Oh To R 1230EST 1400EST	ipley Ny Byd	5Nm Offsho	ore To Intl 0	Border 0		Marine Tstm W	ind (G40)
LEZ168 Geneva-On-The-Lake to Conneaut	Le Gen 09	neva On The La 1230EST 1400EST	ke To Connea	ut Oh Byd :	5Nm Offsh 0	ore To Int 0	l Border	Marine Tstm W	ind (G40)
LEZ167 Willowick to Geneva-On-The-Lake	Le Wil	lowick To Gene 1230EST 1400EST	eva On The La	ake Oh Byd	5Nm Offsh 0	ore To In	tl Border	Marine Tstm W	ind (G40)
LEZ147 Willowick to Geneva-On-The-Lake	Willow 09	rick To Geneva 1230EST 1400EST	On The Lake	Oh	0	0		Marine Tstm W	ind (G40)
LEZ145		erstorms produci		s to 40 knots	moved acre	oss Lake E	rie.		
Avon Point	14	ion To Avon Po 0722EST 0730EST		Eria inet offel	0	0 orain No	damage occurred	Waterspout	
LEZ146 Avon Point to Willowick		Point To Willow 1730EST 1900EST		are just orrsi	0	0	damage occurred	Marine Tstm W	ind (G35)
LEZ166 Avon Point to Willowick	Le Avo	on Pt To Willow 1730EST 1900EST	rick Oh Byd 5.	Nm Offshor	e To Intl B 0	order 0		Marine Tstm W	ind (G35)
LEZ164 The Islands to Vermilion	Le The	Islands To Ver 1730EST 1900EST	milion Oh By	d 5Nm Offs	hore To In 0	tl Border 0		Marine Tstm W	ind (G35)
LEZ165 Vermilion to Avon Point	Le Ver 15	milion To Avor 1730EST 1900EST	Pt Oh Byd 5	Nm Offshor	e To Intl B 0	order 0		Marine Tstm W	ind (G35)
LEZ167 Willowick to Geneva-On-The-Lake	Le Wil	lowick To Gene 1730EST 1900EST	eva On The La	ake Oh Byd	5Nm Offsh 0	ore To In	tl Border	Marine Tstm W	ind (G35)
LEZ144 The Islands to Vermilion	The Isl 15	ands To Vermi 1730EST 1900EST	lion Oh		0	0		Marine Tstm W	ind (G35)
LEZ145 Vermilion to Avon Point	Vermil 15	ion To Avon Po 1730EST 1900EST	oint Oh		0	0		Marine Tstm W	ind (G35)



Richland County Bellville

02

0100EST

National Weather Service Storm Data and Unusual Weather Phenomena



May 2002 Time Local/ Path Length Path Number of Estimated Width Persons Damage LAKE ERIE Willowick To Geneva On The Lake Oh **LEZ147** 1730EST 1900EST Willowick to Geneva-On-The-Lake 0 Marine Tstm Wind (G35) Thunderstorms producing wind gusts in excess of 35 knots moved across Lake Erie. Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border **LEZ162** Maumee Bay to Reno Beach Marine Tstm Wind (G35) Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border LEZ163 Reno Beach to 1615EST 1715EST Marine Tstm Wind (G35) The Islands **LEZ142** Maumee Bay To Reno Beach Oh Maumee Bay to 1615EST 0 Marine Tstm Wind (G35) Reno Beach LEZ143 Reno Beach To The Islands Oh Reno Beach to 1615EST Marine Tstm Wind (G35) The Islands Thunderstorms producing wind gusts in excess of 35 knots moved across the western basin of Lake Erie. LEZ143 Reno Beach To The Islands Oh 1714EST 0 0 The Islands Waterspout Two waterspouts were observed on Lake Erie just south of South Bass Island. No damage occurred. **LEZ148** Geneva On The Lake Oh To Conneaut Oh Conneaut 0 Waterspout A large waterspout was observed on Lake Erie one to two miles north of Conneaut. LEZ149 Conneaut Oh To Ripley Ny 0845EST 1015EST Ripley Ny 0 Marine Tstm Wind (G35) **LEZ148** Geneva On The Lake Oh To Conneaut Oh Geneva-On-The-Lake to Conneaut 0 Marine Tstm Wind (G35) **LEZ169** Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border Conneaut to Ripley Ny Marine Tstm Wind (G35) Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border LEZ168 0845EST 1015EST Marine Tstm Wind (G35) Geneva-On-The-Lake to Conneaut Thunderstorms producing wind gusts in excess of 35 knots moved across Lake Erie. OHIO, North **Marion County** Claridon 0025EST 10K Thunderstorm Wind Thunderstorm winds downed several trees. **Knox County** Countywide 02 0100EST 15K Thunderstorm Wind 0115EST Thunderstorm winds downed many trees across the northern half of the county.

50K

Thunderstorm Wind





May 2002 Time Local/ Path Length Path Width Number of Estimated Persons Damage OHIO, North Thunderstorm winds downed many trees. Two homes were significantly damaged by fallen trees and a small shed was knocked **Medina County Sharon Center** 12 1055EST 5K Thunderstorm Wind Thunderstorm winds downed three trees. **Knox County** Mt Vernon to Martinsburg 12 1120EST 20K Thunderstorm Wind Thunderstorm winds downed two trees north of Mount Vernon and four near Martinsburg. **Portage County** Mantua to Rootstown 14 1630EST 0 50K Thunderstorm Wind Thunderstorm winds downed many trees in Mantua and Rootstown. A mobile home was damaged by a fallen tree near Rootstown. **Stark County** Countywide 100K Thunderstorm winds downed trees and large limbs in Canton, Waynesburg and Hartville. Homes were damaged by fallen trees in Two cars were also significantly damaged by fallen trees in Canton and a third was damaged in Waynesburg. **Summit County** Akron 14 1630EST 0 0 50K Thunderstorm Wind Thunderstorm winds downed several trees in Akron. Three cars were damaged by the fallen trees. **Holmes County** Killbuck 1719EST 5K Thunderstorm Wind Thunderstorm winds downed two trees near Killbuck **Huron County** Willard 1850EST 10K Hail(1.00) Quarter size hail was reported two miles east of Willard. OHZ012-014 Lake - Ashtabula 20 0 0 3.5M Extreme Cold Record cold morning lows in the upper 20s severely damaged the grape crop in Lake and northern Ashtabula counties. Around 60 percent of the chardonnay grape crop was destroyed by the late season freeze. Early estimates indicate that up to 90 percent of concord grape crop was also damaged. Actual losses will not be known until after the growing season concludes. **Lucas County** Neapolis 25K Hail(1.75) Golf ball size hail was reported three miles southeast of Neapolis. **Lucas County** Holland 5K Thunderstorm Wind Thunderstorm winds downed several large tree limbs. **Wood County** Dunbridge 1610EST 10K Thunderstorm Wind Thunderstorm winds downed several trees and large limbs. **Wood County** Perrysburg to 25 1610EST 0 600K Hail(2.50) Rossford 1620EST



Lake County

25

2000EST

Madison

National Weather Service Storm Data and Unusual Weather Phenomena



May 2002 Time Local/ Path Length Path Number of Estimated Width Persons Damage OHIO, North Hail to tennis ball size fell for several minutes and accumulated on the ground to a depth of over six inches at some locations. The hail plugged many storm sewers causing water to back up into the basements of several homes. Dozens of vehicles and many homes were damaged and hundreds of trees were completely stripped of leaves. **Wood County** 1620EST Perrysburg 25 0 0 35K Hail(1.75) Golf ball size hail was reported six miles east of Perrysburg near the intersection of Interstates 80/90 and 280. **Wood County** Perrysburg 25 1620EST 250K Thunderstorm Wind Thunderstorm winds blew over two fully loaded semi trucks six miles east of Perrysburg near the intersection of Interstates 80/90 and 280. Both trucks were severely damaged. The roof of a large building nearby was also torn off. **Ottawa County** 25 1632EST 50K **Thunderstorm Wind** Genoa Thunderstorm winds destroyed two pole buildings near Genoa in Clay Township. **Ottawa County** 25 1640EST 15K Thunderstorm Wind Genoa Thunderstorm winds downed several trees near Genoa in Clay Township. **Ottawa County** Williston 3K Thunderstorm Wind Thunderstorm winds downed a large tree in Allen Township near Williston. **Ottawa County Port Clinton** Thunderstorm Wind Thunderstorm winds downed a large tree west of Port Clinton in Bay Township. Cuyahoga County 1933EST O Cleveland 25 A 10K Thunderstorm Wind Thunderstorm winds downed a few trees on the west side of Cleveland. Lake County Painesville 1934EST 0 10K Hail(0.75) Dime size hail was reported. **Ashtabula County** 1955EST 50K Hail(1.75) Pierpont Golf ball size hail was reported three miles southeast of Pierpont. Ashtabula County 1957EST **Funnel Cloud** Jefferson Trained spotters observed a funnel cloud. **Ashtabula County** Dorset 25 2000EST **Funnel Cloud** Trained spotters observed a funnel cloud near the intersection of State Routes 307 and 93 just south of Dorset. Ashtabula County 25 2000EST 10K Hail(0.75) **Pierpont** Dime size hail covered the ground one mile east of Pierpont. **Ashtabula County Richmond Center** 25 Hail(0.75) 5K Dime size hail was reported one mile west of State Route 7.

0

0

5K

Hail(0.75)





May 2002 Time Local/ Path Length Path Width Number of Estimated Persons Damage OHIO, North Dime size hail was reported. **Ashtabula County Funnel Cloud** 2011EST 0 **Pierpont** Trained spotters observed a funnel cloud near State Route 7. **Seneca County** Tiffin 29 1450EST 5K Hail(0.75) Dime size hail was reported one mile east of Tiffin. **Crawford County** 1750EST 15K Thunderstorm Wind 29 0 **Bucyrus** Thunderstorm winds downed a couple of trees and a few power poles. **Crawford County Bucyrus Crwfrd Co Ar** 0 Thunderstorm Wind (G54)^M 0 A 62 mph thunderstorm wind gust was measured. **Richland County** 0 Shelby 0 Thunderstorm Wind Thunderstorm winds downed a large tree. The tree struck and severely damaged a house. **Mahoning County** 1054EST 15K Hail(1.00) Youngstown Quarter size hail was reported. **Mahoning County** Lowellville 1055EST 30 0 0 5K Hail(0.75) Dime size hail was reported. **Mahoning County** 1058EST 10K Thunderstorm Wind Campbell Thunderstorm winds downed a few trees. **Holmes County** Millersburg to 0 0 50K 30 Thunderstorm Wind Walnut Creek Thunderstorm winds downed trees and large limbs near Millersburg and Walnut Creek. A garage was crushed by a fallen tree in Walnut Creek and a house north of Millersburg was also damaged by a fallen tree. **Knox County** Gambier 30 1540EST 7K Thunderstorm Wind 0 0 Thunderstorm winds downed several trees. **Erie County Berlin Hgts** 30 1710EST 10K Hail(0.88) Nickel size hail was reported. **Erie County** 30 1730EST 10K Thunderstorm Wind **Berlin Hgts** 0 0 Thunderstorm winds downed numerous trees. **Lorain County** Lorain 30 1744EST 5K Hail(0.75) Dime size hail was reported three miles east of Lorain. **Medina County** 31 Medina to Hinckley 1530EST 10K Hail(0.88) Nickel size hail was observed between Medina and Hinckley **Summit County** 1530EST 0 Hudson 31 3K Thunderstorm Wind





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	per of sons Injured	Estimat Damaş Property	ge	eter of Storm	May 2002
OHIO, North										
	Thund	lerstorm winds d	owned two lar	ge trees limbs	S.					
Mahoning County Craig Beach	31 Nicke	1550EST l size hail was rej	ported two mil	es east of Cra	0 aig Beach.	0	10K	Hail(0.88)	
Summit County Tallmadge	31 Dime	1555EST size hail was obs	served.		0	0	5K	Hail(0.75)	
Summit County										
Tallmadge	31 Thund	1600EST derstorm winds de	owned two tree	es.	0	0	5K	Thur	derstorm Win	ıd
Mahoning County										
Boardman	31 Thund	1605EST derstorm winds de	owned two lar	ge tree limbs.	0	0	3K	Thur	derstorm Win	ıd
Portage County Atwater	31	1605EST			0	0	8K	Thur	derstorm Win	ıd
	Thund	derstorm winds d	owned several	trees.						
Stark County Waco	31 A 65 1	1610EST mph thunderstorn	n wind gust wa	as measured.	0	0		Thur	derstorm Win	ad (G56) ^M
Morrow County										
Johnsville	31 Thund	1615EST derstorm winds de	owned several	trees.	0	0	10K	Thur	derstorm Win	ıd
Stark County										
Canton	31 Quarte	1618EST er size hail was o	bserved three	miles south o	0 f Canton.	0	10K	Hail(1.00)	
Richland County										
Lucas	31 Dime	1630EST size hail was obs	served.		0	0	5K	Hail(0.75)	
Knox County Fredericktown to Mt Vernon	31 Thund and th	1635EST 1645EST derstorm winds derree others were s	owned 35 trees	s approximate	0 ely five mile additional t	0 es northea rees were	175K st of Mount V downed in Fre	ernon. One home	derstorm Win	
Knox County Gambier	31 Thund	1635EST derstorm winds d	owned at least	20 trees.	0	0	50K	Thur	derstorm Win	ıd
Holmes County										
Nashville	31 Dime	1640EST size hail was obs	served 10 miles	s southeast of	0 Nashville.	0	2K	Hail(0.75)	
Stark County Waynesburg	31 Thund	1640EST derstorm winds de	owned several	trees.	0	0	10K	Thur	derstorm Win	nd
Knox County Bladensburg	31 Golf b	1650EST pall size hail was	observed.		0	0	25K	Hail(1.75)	
Knox County Millwood	31 Dime	1700EST size hail was obs	served.		0	0	5K	Hail(0.75)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Per Killed	oer of sons Injured	Estin Dai Property	nated nage Crops	May 2002 Character of Storm
OHIO, North									
Stark County Louisville	31 A 58 m	1716EST nph thunderstorm	wind gust wa	s measured.	0	0			Thunderstorm Wind $(G50)^M$
PENNSYLVANIA, No	rthwest								
Crawford County Riceville	09 Thund	1435EST erstorm wind gus	ts were estima	nted at 60 mpl	0	0			Thunderstorm Wind (G52)
Erie County Corry	09 Thund	1452EST erstorm winds tor	e the roof off	of a factory.	0	0	100K		Thunderstorm Wind
Crawford County Springboro	25 Quarte	2025EST er size hail was rej	oorted.		0	0	10K		Hail(1.00)
Erie County Edinboro	25 Dime s	2045EST size hail was repo	rted.		0	0	5K		Hail(0.75)
Erie County Waterford	25 Dime s	2050EST size hail was repo	rted.		0	0	5K		Hail(0.75)
Erie County Union City	25 Dime s	2110EST size hail was repo	rted.		0	0	5K		Hail(0.75)
Erie County Corry	25 Dime	2130EST size hail was repo	rted.		0	0	5K		Hail(0.75)